

Snowdonia National Park

Forecast valid from 00:00 on Thursday 02 Sep 2021 until 23:59 on Friday 03 Sep 2021

Forecast Issued on Wednesday 01 Sep 2021 at 13:50

Confidence: High for generally cloudy but often dry conditions through the remainder of the week, though moderate for details on cloud cover and extent of any sunny spells. Moderate to low for timing of the development of windier and wetter weather on Sunday.

Headline for Thursday 02 Sep 2021: A cloudy start but increased likelihood of sunny intervals later.

Mountain weather hazards on Thursday 02 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	10%	<05%	00%	00%	00%	00%

Forecast for Thursday 02 Sep 2021

Weather: Early low cloud, light rain or drizzle gradually lifting through the morning to give some good spells of sunshine by the afternoon. Some cloud redeveloping during the evening across eastern hills, but otherwise some clear spells and turning cooler into the evening.

Chance of cloud free mountain/hill tops above 800m: 20%, increasing to 60% by midday then 80-90% by the late afternoon. Falling to 60% by evening.

Visibility: Poor at first, and very poor above 400-500m with hills obscured by cloud. Cloud breaking and lifting through the morning to give areas of cloud at 600-700m by midday. This continues through the afternoon with patchy cloud above 800-1000m later. Cloud thickening again at 600-700m during the evening. Good to very good visibility below the cloud.

Forecast for Thursday 02 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/28 NE	20/24 E	18/23 E	15/21 E	14/21 E	18/25 E	18/24 E	16/22 NE	12/16 E
600	12/17 E	11/15 E	12/18 E	12/17 E	11/17 E	13/21 E	10/16 E	8/12 NE	7/13 E
300	6/13 E	6/10 E	7/15 E	8/15 E	8/16 E	11/20 E	7/15 E	4/9 NE	6/12 E
Valley	6/12 E	6/10 SE	7/14 E	8/14 E	8/15 E	10/19 E	7/14 E	4/9 E	6/12 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/3	6/2	6/2	7/3	9/6	11/8	10/7	9/6	8/5
600	9/7	8/6	8/5	9/7	12/10	14/11	13/11	11/9	10/8
300	12/10	10/9	10/8	12/10	15/13	16/14	16/14	13/12	12/11
Valley	12/12	11/10	11/10	13/12	16/14	18/16	16/15	14/14	13/12
Freezing Level*	2600m	2500m	2500m	2500m	2500m	2500m	2500m	2400m	2400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Navigation could be tricky at first with low cloud. Combined with a brisk north-easterly wind it will make it feel cool at the summits so an extra layer may be required if hiking/walking around the summit early in the day. As the cloud breaks later in the day the risk of strong sunlight increases, so appropriate precautions may be required particularly if spending lengthy periods at the summits.

Forecast for Friday 03 Sep 2021

Weather: A chilly start to the day after some clear spells overnight. Cloud thickens from the east during the early hours bringing the risk of the odd spot of drizzle at first. Any low cloud will lift and break through the morning to leave a dry afternoon with some sunny spells.

Maximum wind: Easterly to south-easterly 10-15 mph with occasional gusts 20-25mph.

Chance of cloud free mountain/hill tops above 800m: 30%, increasing to 60% by midday then 80-90% by the late afternoon. Falling to 40% by evening.

Visibility: Poor at first, and very poor above 600-700m with hills obscured by cloud, though a chance of some clear spells above 800-900m. Cloud breaking and lifting though the morning to give patchy cloud at 700-800m by midday. This continues through the afternoon with patchy cloud above 1000m later. Cloud thickening again at 500-600m during the evening. Good to very good visibility below the cloud.

Temperature: **Valleys:** Plus 10 Celsius, increasing to Plus 18 Celsius by afternoon.
At 800m: Plus 07 Celsius, increasing to Plus 11 Celsius later.
Freezing level: Above the summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1350 on Wed 01 Sep 2021